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IDS Flag Clearance for Application 10796567



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WIDS	2007-08-07	26	Y <input checked="" type="checkbox"/>	2007-09-27 18:10:32.0	jtorres1
WIDS	2005-03-24	17	Y <input checked="" type="checkbox"/>	2007-05-09 00:00:00.0	CR #232884
WIDS	2004-09-27	16	Y <input checked="" type="checkbox"/>	2007-05-09 00:00:00.0	CR #232884
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Continuity Information for 10/796567

Parent Data10796567Claims Priority from Provisional Application 60453659**Child Data**

No Child Data

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Inventor Information for 10/796567

Inventor Name	City	State/Country
GIANNAKIS, GEORGIOS B.	MINNETONKA	MINNESOTA
YANG, LIUQING	FALCON HEIGHTS	MINNESOTA

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Inventor Name Search Result

Your Search was:

Last Name = GIANNAKIS

First Name = GEORGIOS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60274365	Not Issued	159	03/08/2001	Chip-interleaved block-spread code division multiple access	GIANNAKIS, GEORGIOS
60274367	Not Issued	159	03/08/2001	Finite-alphabet based channel estimation for OFDM and related multi-carrier systems	GIANNAKIS, GEORGIOS
60906989	Not Issued	20	03/14/2007	Stochastic routing in wireless multihop networks	GIANNAKIS, GEORGIOS
09838621	6912241	150	04/19/2001	CHIP-INTERLEAVED, BLOCK-SPREAD MULTI-USER COMMUNICATION	GIANNAKIS, GEORGIOS B.
10094946	7139321	150	03/07/2002	CHANNEL ESTIMATION FOR WIRELESS OFDM SYSTEMS	GIANNAKIS, GEORGIOS B.
10158390	7190734	150	05/28/2002	SPACE-TIME CODED TRANSMISSIONS WITHIN A WIRELESS COMMUNICATION NETWORK	GIANNAKIS, GEORGIOS B.
10420351	Not Issued	30	04/21/2003	Space-time coding using estimated channel information	GIANNAKIS, GEORGIOS B.
10420352	7224744	150	04/21/2003	SPACE-TIME MULTIPATH CODING SCHEMES FOR WIRELESS COMMUNICATION SYSTEMS	GIANNAKIS, GEORGIOS B.
10420353	Not Issued	93	04/21/2003	WIRELESS COMMUNICATION SYSTEM HAVING LINEAR ENCODER	GIANNAKIS, GEORGIOS B.
10420361	7251768	150	04/21/2003	WIRELESS COMMUNICATION SYSTEM HAVING ERROR-CONTROL CODER AND LINEAR PRECODER	GIANNAKIS, GEORGIOS B.
10421678	7280604	150	04/21/2003	SPACE-TIME DOPPLER	GIANNAKIS,

				CODING SCHEMES FOR TIME-SELECTIVE WIRELESS COMMUNICATION CHANNELS	GEORGIOS B.
<u>10796563</u>	Not Issued	71	03/08/2004	Space-time coding for multi-antenna ultra-wideband transmissions	GIANNAKIS, GEORGIOS B.
<u>10796567</u>	Not Issued	41	03/08/2004	Timing synchronization using dirty templates in ultra wideband (UWB) communications	GIANNAKIS, GEORGIOS B.
<u>10796570</u>	Not Issued	41	03/08/2004	Pilot waveform assisted modulation for ultra-wideband communications	GIANNAKIS, GEORGIOS B.
<u>10796895</u>	Not Issued	30	03/08/2004	Multi-user interference resilient ultra wideband (UWB) communication	GIANNAKIS, GEORGIOS B.
<u>10828104</u>	Not Issued	30	04/20/2004	Space-time-frequency coded OFDM communications over frequency-selective fading channels	GIANNAKIS, GEORGIOS B.
<u>10841806</u>	Not Issued	71	05/07/2004	Receiver for chip-interleaved block-spread multi-user communication systems	GIANNAKIS, GEORGIOS B.
<u>10850825</u>	Not Issued	41	05/21/2004	Channel estimation for block transmissions over time-and frequency-selective wireless fading channels	GIANNAKIS, GEORGIOS B.
<u>10850961</u>	Not Issued	41	05/21/2004	Estimating frequency-offsets and multi-antenna channels in MIMO OFDM systems	GIANNAKIS, GEORGIOS B.
<u>10952713</u>	Not Issued	30	09/29/2004	Pulse shaper design for ultra-wideband communications	GIANNAKIS, GEORGIOS B.
<u>10953493</u>	Not Issued	30	09/29/2004	Digital carrier multi-band user codes for ultra-wideband multiple access	GIANNAKIS, GEORGIOS B.
<u>10955336</u>	Not Issued	30	09/30/2004	Full-diversity, full-rate complex-field space-time coding for wireless communication	GIANNAKIS, GEORGIOS B.
<u>11070855</u>	Not Issued	30	03/02/2005	Bandwidth and power efficient multicarrier multiple access	GIANNAKIS, GEORGIOS B.
<u>11242623</u>	Not Issued	30	10/03/2005	Noncoherent ultra-wideband (UWB) demodulation	GIANNAKIS, GEORGIOS B.
<u>11243454</u>	Not Issued	30	10/04/2005	Blind synchronization and demodulation	GIANNAKIS, GEORGIOS B.
<u>11682664</u>	Not	16	03/06/2007	SPACE-TIME CODED	GIANNAKIS,

	Issued			TRANSMISSIONS WITHIN A WIRELESS COMMUNICATION NETWORK	GEORGIOS B.
<u>60220899</u>	Not Issued	159	07/25/2000	Methods and apparatus for crosstalk cancellation in DSL modems	GIANNAKIS, GEORGIOS B.
<u>60293476</u>	Not Issued	159	05/25/2001	Space-time coded transmission with maximum diversity gains over frequency-selective multipath fading channels	GIANNAKIS, GEORGIOS B.
<u>60374886</u>	Not Issued	159	04/22/2002	Transceiver designs combining complex-field coding with galois-field coding and low-complexity turbo-decoding for wireless fading communication channels	GIANNAKIS, GEORGIOS B.
<u>60374933</u>	Not Issued	159	04/22/2002	Optimal transmitter eigen-beamforming and space time block coding based on partial channel state information	GIANNAKIS, GEORGIOS B.
<u>60374934</u>	Not Issued	159	04/22/2002	Space-time-multipath coding using digital phase sweeping and block circular delay diversity for wireless transmissions over frequency-selective fading channels	GIANNAKIS, GEORGIOS B.
<u>60374935</u>	Not Issued	159	04/22/2002	Linear constellation precoding for fading communication channels	GIANNAKIS, GEORGIOS B.
<u>60374981</u>	Not Issued	159	04/22/2002	Space-time-doppler coding for wireless and mobile communications over time-selective and doubly-selective fading channels	GIANNAKIS, GEORGIOS B.
<u>60453659</u>	Not Issued	159	03/08/2003	Low-complexity training for timing acquisition in ultra wideband communications	GIANNAKIS, GEORGIOS B.
<u>60453803</u>	Not Issued	159	03/08/2003	Non-data aided timing-offset estimation for ultra-wideband transmissions using cyclostationarity	GIANNAKIS, GEORGIOS B.
<u>60453804</u>	Not Issued	159	03/08/2003	Optimal pilot waveform assisted modulation for ultra wideband communications	GIANNAKIS, GEORGIOS B.
<u>60453809</u>	Not Issued	159	03/08/2003	Multi-user interference resilient algorithms for ultra-wideband multiple access through multipath	GIANNAKIS, GEORGIOS B.

				channels	
60453810	Not Issued	159	03/08/2003	Analog space-time coding for multi-antenna ultra-wideband transmissions	GIANNAKIS, GEORGIOS B.
60464307	Not Issued	159	04/21/2003	Space-time-frequency coding for mimo-OFDM	GIANNAKIS, GEORGIOS B.
60469611	Not Issued	159	05/09/2003	Receiver for chip-interleaved, block-spread multi-user communication system	GIANNAKIS, GEORGIOS B.
60472290	Not Issued	159	05/21/2003	Optimal training for block transmissions over doubly-selective wireless fading channels	GIANNAKIS, GEORGIOS B.
60472297	Not Issued	159	05/21/2003	Estimating frequency-offsets and multi-antenna channels for MIMO OFDM	GIANNAKIS, GEORGIOS B.
60499754	Not Issued	159	09/03/2003	Adaptive modulation for multi-antenna transmissions with partial channel knowledge	GIANNAKIS, GEORGIOS B.
60507269	Not Issued	159	09/30/2003	Digital carrier multi-band user codes for ultra wide band multiple access	GIANNAKIS, GEORGIOS B.
60507303	Not Issued	159	09/30/2003	Pulse-shaper design for ultra-wideband radio communication	GIANNAKIS, GEORGIOS B.
60507829	Not Issued	159	10/01/2003	Full-diversity full-rate complex-field space-time coding	GIANNAKIS, GEORGIOS B.
60552594	Not Issued	159	03/12/2004	Bandwidth and power efficient multi-carrier multiple access for uplink broadband wireless communication	GIANNAKIS, GEORGIOS B.
60615489	Not Issued	159	10/01/2004	Noncoherent ultra-wideband radios	GIANNAKIS, GEORGIOS B.
60615802	Not Issued	159	10/04/2004	Low-complexity blind synchronization and demodulation	GIANNAKIS, GEORGIOS B.

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

Last Name = YANG

First Name = LIUQING

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10796563	Not Issued	71	03/08/2004	Space-time coding for multi-antenna ultra-wideband transmissions	YANG, LIUQING
10796567	Not Issued	41	03/08/2004	Timing synchronization using dirty templates in ultra wideband (UWB) communications	YANG, LIUQING
10796570	Not Issued	41	03/08/2004	Pilot waveform assisted modulation for ultra-wideband communications	YANG, LIUQING
10796895	Not Issued	30	03/08/2004	Multi-user interference resilient ultra wideband (UWB) communication	YANG, LIUQING
10952713	Not Issued	30	09/29/2004	Pulse shaper design for ultra-wideband communications	YANG, LIUQING
10953493	Not Issued	30	09/29/2004	Digital carrier multi-band user codes for ultra-wideband multiple access	YANG, LIUQING
11242623	Not Issued	30	10/03/2005	Noncoherent ultra-wideband (UWB) demodulation	YANG, LIUQING
60453659	Not Issued	159	03/08/2003	Low-complexity training for timing acquisition in ultra wideband communications	YANG, LIUQING
60453803	Not Issued	159	03/08/2003	Non-data aided timing-offset estimation for ultra-wideband transmissions using cyclostationarity	YANG, LIUQING
60453804	Not Issued	159	03/08/2003	Optimal pilot waveform assisted modulation for ultra wideband communications	YANG, LIUQING
60453809	Not Issued	159	03/08/2003	Multi-user interference resilient algorithms for ultra-wideband multiple access through multipath channels	YANG, LIUQING

60453810	Not Issued	159	03/08/2003	Analog space-time coding for multi-antenna ultra-wideband transmissions	YANG, LIUQING
60507269	Not Issued	159	09/30/2003	Digital carrier multi-band user codes for ultra wide band multiple access	YANG, LIUQING
60507303	Not Issued	159	09/30/2003	Pulse-shaper design for ultra-wideband radio communication	YANG, LIUQING
60615489	Not Issued	159	10/01/2004	Noncoherent ultra-wideband radios	YANG, LIUQING

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